

## **Section 6**

### *Recycling Analysis*

## **Recycling Analysis**

This Recycling Analysis has been completed in accordance with the Delaware Regulations Governing Solid Waste (DRGSW) Section 4.4.1.5 for the continued operation of a Materials Recovery Facility (“MRF”) that will be operated by Gold Medal Environmental of DE, LLC. (“Gold Medal”). This existing MRF is designed to accept both source separated and single stream recyclable materials from commercial, institutional and industrial clients.

Gold Medal has identified and contracted with various end-use markets for the reuse or remanufacture of the recyclable commodities that will be produced by the MRF facility. These end-use markets are well established facilities able to off-set the purchase of raw materials by utilizing processed recyclable materials. A list of the current end market users is provided in Exhibit 1. This list represents a partial list of available end markets, however, actual market users will vary based on conditions at the time of production.

The facility provides an important and continuing need within the State, for recycling and recovery of single stream (commingled) recyclables. Gold Medal provides a reliable efficient recycling alternative to the many generators and transporters of recyclable materials in the area.

As discussed above, Gold Medal will continue to service recycling market needs. The facility itself employs the use of state-of-the-art sorting and separation equipment, consequently for alternative programs to impact the facility, it is likely the program would have to include a new more efficient and cost effective technology not currently available in the marketplace.

Nevertheless, if alternative recovery programs become available, the sole impact to the Gold Medal MRF facility would be the potential decrease in the volume of incoming materials at the plant. A reduction in volume would not significantly impact the operation of the facility since the processes conducted onsite are not dependent on certain minimum volume thresholds (i.e., the baler and sorting equipment does not need a specific volume to operate efficiently). Additionally, the commodities produced have strong, well established markets that generally



have additional available capacity for recycled products. Accordingly, the potential impact to the continued operation of the Gold Medal MRF facility is not expected to be significant.

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## **Exhibit 1**

### *Table of End Market Users*

## End Market Users

End Market Users													
Company <sup>1</sup>			Material/Products										
	Newsprint	Cardboard	Mixed Paper	Sorted Office Paper	PET Plastic Containers	HDPE Plastic Containers	Bi-metal Containers	Aluminum Containers	Asphalt Shingles	LDPE Film	Aggregate Products	Wood	Drywall
American Chung Nam	X	X	X	X									
Newport CH	X	X	X	X									
Bear Island in VA	X	X	X	X									
Abitibi/Bowater	X	X	X	X									
Grief in VA		X											
Maryland Paper		X											
Rock Tenn		X											
Visy			X										
Cascades				X									
SCA				X									
Kruger				X									
Kimberly-Clark				X									
NURRC-Coca-Cola					X								
Mohawk					X								
Wellman					X								
Evergreen					X								
Clearpath					X								
Graham						X							
KW Plastic						X							
Envision						X							
Clean Tech						X							
Export						X							
AMG							X						
Tube City							X						
MMM							X						
Anheiser Busch								X					
Evermore/Alcoa								X					
National Paper													
Camden, NJ	X	X	X	X						X			
Greggo &											X		

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Ferrara – Wilmington, DE													
Diamond Materials – Wilmington, DE									X		X		
Winzinger, Inc. – Hainesport, NJ											X		
WMP Engineered Fuel Facility Philadelphia, PA		X				X				X			
County Conservation – Sewell, NJ												X	
New Holland Mulch – New Castle, DE												X	
USA Gypsum – Reinholds, PA													X
EMR Camden, NJ							X						

<sup>1</sup>End-use companies are subject to change as market fluctuates without prior notice to the Department.

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